

Bachelor of Biomedical Science/ Bachelor of Business Administration

(Information last updated on 6 October 2020)



Course Map Brisbane, Melbourne and North Sydney Students commencing 2021

Students who are out of sequence due to part-time enrolment or progression issues should seek a course advice meeting with the relevant Course Coordinator.

| YEAR 1: 2021 | | | | |
|--------------|---|---|--|---|
| SEM 1 | BIOL123 Cells and Tissues – the Fabric of Life (10cp) | BIOL128 The Human Body (10cp) | BUSN104 Money matters (10cp) <i>(Incompatible ACCT100)</i> | BUSN112 Managing Markets (10cp) <i>(Incompatible MKTG100)</i> |
| SEM 2 | BIOL124 Human Body in Health and Disease 1 (10cp) <i>(pre-req BIOL123)</i> | BMSC103 Research Design and Ethics (10cp) | BUSN111 Working with Technology (10cp) <i>((Incompatible ISYS111)</i> | BUSN113 Managing People and Organisations (10cp) <i>(Incompatible MGMT100)</i> |
| YEAR 2: 2022 | | | | |
| SEM 1 | ITEC200 Data and Information Management <i>(Inc: DATA200)</i> | CHEM105 Foundations of Chemistry (10cp) | BMSC102 Numerical Reasoning (10cp) | Core Curriculum 100 level unit: Either UNCC100 or PHCC102 or PHCC104 10cp See here for details |
| SEM 2 | BMSC100 Introductory Biostatistics (10cp) | HRMG204 Organisational behaviour | BMSC206 Introduction to Neuroscience (10cp) (pre-req:BIOL124) | CHEM106 Physical and Organic Chemistry (10cp) <i>(pre-req: CHEM105)</i> |
| YEAR 3: 2024 | | | | |
| SEM 1 | BIOL204 Human Body in Health and Disease 2 (10cp) <i>(pre-req BIOL123)</i> | ECON200 Economics: Policy Frameworks and Markets (10cp) <i>(Incompatible: ECON105, ECON104)</i> | Biomedical Science Elective (10cp) | CHEM204 Biochemistry (10cp) <i>(pre-req:CHEM106 Or CHEM112)</i> |
| SEM 2 | BIOL205 Pharmacology 1 (10cp) <i>(pre-req BIOL124)</i> | BMSC201 Communicating Ideas in Science (10cp) | MKTG207 Marketing Toolkit <i>(Inc: MKTG100)</i> | BMSC207 Microbiology and Immunology (10cp) <i>(Pre: BIOL123)</i> |
| YEAR 4:2025 | | | | |
| SEM 1 | *HLSC301 10cp)Community engagement <i>(Pre: UNCC100)</i> | BMSC301 Industry Immersion (10cp) <i>(pre-req UNCC100 AND BMSC201)</i> | BAFN200 Principles of Finance | ENRT301 Managing Entrepreneurship and Innovation (10cp) <i>(Incompatible MGMT311)</i> |
| SEM 2 | Core Curriculum 300 level unit: Either UNCC300 or PHCC320 10cp See here for details | Biomedical Science Elective (10cp) | MGMT304 Strategic Management (10cp) <i>(pre-req: MGMT213 or HRMG204)</i> | BUSN304 Working with Diversity and Conflict <i>(Incompatible: BUSN202)</i> OR *BIPX301 Professional Experience (10cp) <i>(*pre-req BIPX202)</i> <i>(Incompatible BIPX302)</i> |

Note: * Students who have completed **HLSC301 Community Engagement** will not be required to complete **BIPX202** if they wish to study **BIPX301 Professional Experience**.

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PLEASE NOTE FOR ALL MAPS ABOVE

Pre-requisites ('Pre:') are added in italics. Pre-requisites are other units that you must have passed *before* enrolling in the unit.

Students who do not follow the sequence recommended in their Course Map cannot be guaranteed a clash free timetable or completion within the normal course duration period. Any student studying outside the above sequence should consult with their Course Coordinator prior to enrolling.

STUDY MODES

All units are delivered in Attendance mode unless otherwise indicated in the map.

Attendance: Unit delivered primarily via face-to-face or video conference attendance at an ACU campus or another location.

Multi-mode: Unit delivered via a combination of online content and a compulsory attendance component (including examinations, practicums, residentials, etc.)

Online: Unit delivered fully online (including assessments).

PREREQUISITES

From 2021, you will not be able to enrol in a unit in Student Connect if you do not meet the prerequisite requirements. This will help stop you from enrolling in units incorrectly.

You can find out about unit prerequisite requirements in your Course Enrolment Guide.

Under some circumstances, you might be eligible for a prerequisite waiver. You can find out more about prerequisites and how to apply for a waiver on the [Student Portal](#)

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**2021 Elective Units

"Students who have transferred into this course from another degree may be eligible to receive credit to some Elective Units. Please contact your Course Coordinator immediately if you have previously completed any units in a different course (at ACU or elsewhere) to discuss your options of receiving credit for these units.

A = Attendance M = Multimode O = Online

INC = Incompatible: You may not take the unit listed if you have already passed the INC unit.

| CODE | CP | TITLE | Online | Bris | Mel | Nth Sydney | Strathfield | Blacktown | Ballarat | Prereq |
|-------------------|----|--|--------|------|-----|------------|-------------|-----------|----------|---|
| SEMESTER 1 | | | | | | | | | | |
| ANAT100 | 10 | Anatomical Foundations of Exercise Science | | A | A | | A | A | | |
| ANAT101 | 10 | Physiotherapy Anatomy 1 | | A | | A | | | A | |
| BIOL334 | 10 | Pharmacology 2 | | M | M | M | | | | (Pre: BIOL204 Human Body in Health and Disease 2, BIOL205 Pharmacology 1) |
| BMSC302 | 10 | Industry Immersion 2 | | A | A | A | | | | (Pre: Completion of all level 200 units; BMSC301 Industry Immersion 1) |

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|-------------------|----|--|--|---|---|---|---|--|---|---|
| | | | | | | | | | | Compulsory unit for 2019 cohort |
| BMSC303 | 10 | Drug development | | M | M | M | | | | (Pre: BIOL205 Pharmacology 1) |
| NUTR101 | 10 | Introduction to Nutrition and Practice | | | A | A | | | | |
| NUTR202 | 10 | Lifespan Nutrition | | | A | A | | | | (Pre: NUTR101 Introduction to Nutrition and Practice) |
| SEMESTER 2 | | | | | | | | | | |
| ANAT100 | 10 | Anatomical Foundations of Exercise Science | | A | A | | A | | | |
| ANAT102 | 10 | Physiotherapy Anatomy 2 | | A | | A | | | A | (Pre: ANAT101 Physiotherapy Anatomy 1) |
| BMSC302 | 10 | Industry Immersion 2 | | A | A | A | | | | (Pre: Completion of all level 200 units; BMSC301 Industry Immersion 1) |
| BMSC304 | 10 | Drug Regulation | | M | M | M | | | | Pre: BIOL205 Pharmacology 1 |
| BIOL234 | 10 | Nutritional Physiology | | | A | A | | | | (Pre: NUTR101 Introduction to Nutrition; AND BIOL204 Human Body in Health and Disease 2 OR (BIOL125 Human Biology 1 AND EXSC118 Nutrition and Exercise) (P); |
| BMSC306 | 10 | Advanced Physiology | | M | M | M | | | | (Pre: BIOL204 Human Body in Health and Disease 2); |
| CHEM206 | 10 | Advanced Metabolic Biochemistry | | A | A | A | | | | (Pre: CHEM204 Biochemistry or CHEM201 Organic Chemistry and Biochemistry) CHEM104 (Inc) |

**Other undergraduate elective units as approved by the Course Coordinator.

Electives Lists: <https://www.acu.edu.au/study-at-acu/responding-to-your-offer/ceg/CEG-information/Unit-listings>